



FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/633,654  
Applicant : AKSELROD, *ET AL.*  
Filed : AUGUST 5, 2003  
Title : BIT-WISE OPTICAL DATA STORAGE UTILIZING ALUMINUM  
OXIDE SINGLE CRYSTAL MEDIUM

Art Unit : 2627  
Examiner : EDUN, MOHAMMAD N.

Atty Docket No. : LAND-0005-UT1

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

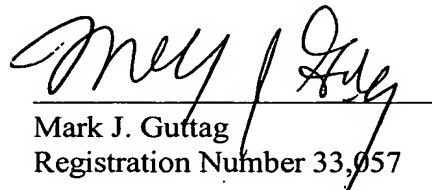
Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Information Disclosure Statement (2 pages)
- ☒ PTO/SB/08a Patent Listing Form (1 page)
- ☒ PTO/SB/08b Non-Patent Listing Form (1 page) w/International Search Report  
International Application Number: PCT/US2003/31730

- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-LAND-0005-UT1**.

Respectfully submitted,

  
Mark J. Guttag  
Registration Number 33,057

**JAGTIANI + GUTTAG**  
Democracy Square Business Center  
10363-A Democracy Lane  
Fairfax, Virginia 22030  
(703) 591-2664

May 30, 2006



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/633,654  
Applicant : AKSELROD, *ET AL.*  
Filed : AUGUST 5, 2003  
Title : BIT-WISE OPTICAL DATA STORAGE UTILIZING ALUMINUM OXIDE  
SINGLE CRYSTAL MEDIUM

Art Unit : 2627  
Examiner : EDUN, MOHAMMAD N.

Atty Docket No. : LAND-0005-UT1

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.51(d), 1.56, 1.97 and 1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO/SB/08. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith, except that a copy of any U.S. patent application identified herein or any patent, publication or other information listed herein cited or submitted in a prior application relied upon for an earlier filing date under 35 U.S.C. § 120 and identified below, is not submitted herewith.


It is hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-LAND-0005-UT1.**

Application Number: 10/633,654

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,



---

Mark J. Gutttag  
Registration Number 33,057

**JAGTIANI + GUTTAG**  
Democracy Square Business Center  
10363-A Democracy Lane  
Fairfax, Virginia 22030  
(703) 591-2664

May 30, 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form PTO-1449

MAY 30 2006

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

1

of

2

**Complete If Known**

Applicant Number	10/633,654
Filing Date	August 8, 2003
First Named Inventor	AKSELROD, Mark
Art Unit	2627
Examiner Name	EDUN, Mohammad N.
Attorney Docket Number	LAND-0005-UT1

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner's  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for Form PTO-1449

**Complete If Known**

*(Use as many sheets as necessary)*

Sheet

2

of

---

2

Applicant Number

10/633.654

Filing Date

August 5, 2003

**First Named Inventor**

AKSELROD, Mark

---

Art Unit

2627

Examiner Name

EDUN, Mohammad N.

Attorney Docket Number

LAND-0005-UT1

[illegible]

**Examiner's  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*